

10737190_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10737190 on August 04, 2006

Original Classifications

7 455/436
5 455/522
3 455/458
2 370/349
2 455/403
2 455/422.1
2 714/780

Cross-Reference Classifications

12 370/331
8 455/442
6 455/439
5 455/436
5 455/437
5 455/450
4 455/432.1
4 455/517
4 455/525
4 455/560
4 455/69
3 370/335
3 370/338
3 370/342
2 370/329
2 370/332
2 370/468
2 380/249
2 380/250
2 455/410
2 455/411
2 455/414.1
2 455/422.1
2 455/426.1
2 455/438
2 455/561
2 455/67.11
2 714/749

Combined Classifications

12 370/331
12 455/436
9 455/442
6 455/437
6 455/439
5 455/450
5 455/522
4 370/335
4 370/342
4 455/422.1
4 455/432.1
4 455/517
4 455/525
4 455/560
4 455/69
3 370/332
3 370/338
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3 455/426.1

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3 455/438
3 455/458
2 370/329
2 370/468
2 380/247
2 380/249
2 380/250
2 455/403
2 455/410
2 455/411
2 455/414.1
2 455/435.1
2 455/452.1
2 455/509
2 455/561
2 455/67.11
2 714/749
2 714/780

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10737190 on August 04, 2006

- 12 370/331 (0 OR, 12 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/331 ...Hand-off control
- 12 455/436 (7 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
- 9 455/442 (1 OR, 8 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/442 ...Soft handoff
- 6 455/437 (1 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/437 ...Mobile assisted or initiated
- 6 455/439 (0 OR, 6 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/439 ...Handoff initiated by another source (e.g.,
 target, user initiated, mobile switching center (MSC), or
 mobile telephone switching office (MTSO), etc.)
- 5 455/450 (0 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
- 5 455/522 (5 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/522Transmission power control technique
- 4 370/335 (1 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment

370/335 ...Combining or distributing information via
code word channels using multiple access techniques
(e.g.,
CDMA)

4 370/342 (1 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via code
word channels using multiple access techniques (e.g.,
CDMA)

4 455/422.1 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system

4 455/432.1 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming

4 455/517 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station

4 455/525 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations
455/525Base station selection

4 455/560 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)

4 455/69 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/68 .With control signal
455/69 ..Transmitter controlled by signal feedback
from receiver

3 370/332 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS

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370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
370/332Based upon a particular signal quality
measurement

3 370/338 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network

3 370/349 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time
channels
370/349 ..Using messages having an address field as
header

3 455/426.1 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/426.1 ..Including other radio communication system
(e.g., cordless telephone, paging, trunking, etc.)

3 455/438 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/438 ...Serving site initiated

3 455/458 (3 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/458 ..Specific paging technique

2 370/329 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..channel assignment

2 370/468 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/468 ..Assignment of variable bandwidth or time
period for transmission or reception

2 380/247 (1 OR, 1 XR)
Class 380 : CRYPTOGRAPHY
380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION

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2 380/249 (0 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION
 380/249 .Initialization

2 380/250 (0 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION
 380/250 .Usage pattern detection

2 455/403 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM

2 455/410 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention

2 455/411 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention
 455/411 ..Privacy, lock-out, or authentication

2 455/414.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/414.1 .Special service

2 455/435.1 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/435.1 ..Registration

2 455/452.1 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
 455/452.1 ...Dynamic allocation

2 455/509 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/509 ...Channel allocation

2 455/561 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCIVER)
 455/550.1 .Radiotelephone equipment detail
 455/561 ..Base station detail

2 455/67.11 (0 OR, 2 XR)

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Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of
system or part

2 714/749 (0 OR, 2 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/746 .Digital data error correction

714/748 ..Request for retransmission

714/749 ...Retransmission if no ACK returned

2 714/780 (2 OR, 0 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/746 .Digital data error correction

714/752 ..Forward correction by block code

714/780 ...Using symbol reliability information (e.g.,
soft decision)

PLUS Search Results for S/N 10737190, Searched August 04, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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